

Amendments to the Specification:

Please replace paragraph [0001] with the following amended paragraph:

[0001] The invention relates to a hydrodynamic starting unit, ~~specifically with the features from the preamble of Claim 1.~~

Please delete paragraph [0004] in its entirety:

~~[0004] The invented solution is characterized by the features of Claim 1. Advantageous embodiments are presented in the subclaims.~~

Please replace paragraph [0005] with the following amended paragraph:

[0005] According to the invention, in a starting unit with an input which can be coupled to a drive and an output which can be coupled to a load, between which a starting element in the form of a hydrodynamic component is located, means are provided for influencing the transmission ratio of the hydrodynamic component, said means being in the form of mechanical ~~[[of]]~~ or pressure medium actuated integrated mechanical components which at least indirectly affect the working circuit located in the working compartment between the primary impeller and the secondary impeller. The pressure medium actuated integrated mechanical components are hereby impinged upon by a differential pressure between the pressure in a working fluid guide channel or chamber of the working compartment, in a chamber coupled with the working fluid guide channel, or in a connection line and the pressure present in the housing. The starting unit comprises for this purpose a housing which encloses at least an impeller, particularly the secondary impeller, in the axial direction while forming a side compartment in which the switchable clutch is located. The actuating system of the clutch hereby delineates a first working fluid guide channel or chamber. This is at least indirectly, that is, directly or via additional connection channels or lines, connected to the working compartment of the hydrodynamic clutch and to a working fluid source. Also provided is an additional second working fluid guide channel or chamber, which is coupled to the working compartment in the area of its inner diameter. Both working fluid guide channels or chambers are coupled to a working fluid supply system. Corresponding to the connection of these channels or chambers to the outlet or inlet of working fluid to or from the

working compartment, a centripetal or centrifugal flow through the hydrodynamic clutch will result. In the case of centripetal flow, the switchable clutch is simultaneously deactivated or operated at high slip, in that the working fluid is guided between the elements which can be brought together into a working connection, and these are held apart due to the pressure, or, however, the working fluid acts in a corresponding manner on the actuating system connected to the switchable clutch.

Please replace paragraph [0026] with the following amended paragraph:

[0026] Starting unit 1 includes a housing 17 which is designed as a static housing or, as shown in this figure, as a rotating housing in the form of a primary impeller housing 18, which is connected with the primary impeller 6 in a rotationally fixed manner, or together with it forms an integral structural unit, and which encloses the secondary impeller 7 in the axial direction, forming a side chamber 65. The primary impeller housing 18 hereby encloses the secondary impeller 7 both completely in the circumferential direction and also in the axial direction. In side chamber 65, formed from the outer circumference of secondary impeller 7 and the inner circumference 28 of housing 17, actuation system 15 is located. With inner circumference 28 of housing 17, this forms a first working fluid guide channel or chamber 19, whose pressure impinges upon actuation system 15. Furthermore there is an additional second working fluid guide channel or chamber 66, which opens in the area of the inner diameter $[[d_{16}]] \underline{d}_{18}$ of the working compartment or below it. The first working fluid guide channel or chamber 19, for the operation of the hydrodynamic element in clutch or converter mode, depending on the implementation, as hydrodynamic clutch 5 or a converter not yet shown here, is also used as a working fluid guide channel or chamber to working compartment 8, and is connected to working fluid intake line 20, while the second working fluid guide channel or chamber 66 functions in this state as drainage channel 21. The switchable clutch 9 is designed in such a way that it is suitable in the first functional state for opening due to the working fluid guided through the first working fluid guide channel or chamber 19. the switchable clutch 9 is thus held in the open state due to the pressure of the working fluid in the first working fluid guide channel or chamber 19. By means of a selective change in the function of the individual working fluid guide channels or chambers 19, 66, the flow direction through the hydrodynamic components, particularly the

Application Serial No. 10/595,647
Amendment dated July 2, 2009
Response to Office Action dated March 5, 2009

hydrodynamic clutch 5, can easily and simply be changed between centripetal and centrifugal.